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RMA

MONTHLY RUBBER CONSUMPTION REPORT

December 1985

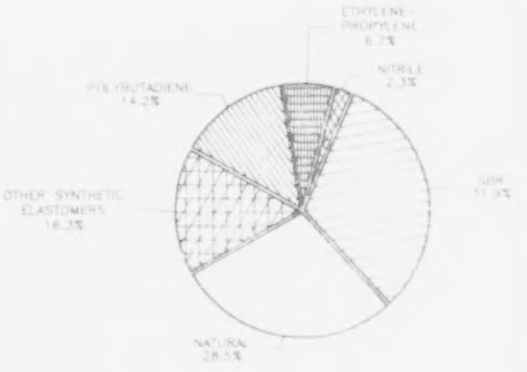
This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the the United States Department of Commerce, Bureau of the Census and are so annotated.

Total consumption for December 1985 is down −10.3% from December 1984, and synthetic consumption is down −12.7%. Please note that Natural Rubber Apparent Consumption figures include INRO Stocks of 8,168 metric tons as of August 1985. 71.5% of all rubber consumed in 1985 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION — NATURAL & SYNTHETIC

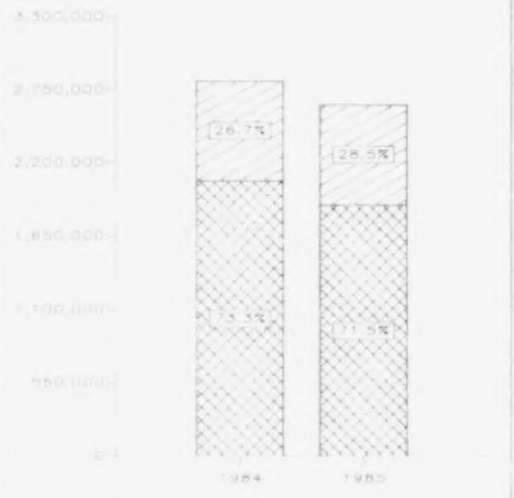
NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1985 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE IS INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER
1984 1985



(Figures in Metric Tons)

RMA REPORT #2
MONTH: DECEMBER 1985

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED: 13 February 1986

U.S. SIC CODE		December 1985	December 1984	% CHANGE YEARLY	November 1985	% CHANGE MONTHLY	CUMULATIVE 1985	CUMULATIVE 1984	% CHANGE 85 vs 84
	TOTAL NEW RUBBER								
	Beginning Stocks	452,135	484,866	-6.75	456,010	-.85			
	New Rubber Available	215,156	229,425	-6.22	242,394	-11.24	2,969,685	3,192,727	-6.99
	Imports	83,392	78,235	6.59	93,220	-10.54	1,062,619	1,036,763	2.49
	Exports	30,524	31,097	-1.84	26,559	14.93	362,727	385,903	-6.01
	Apparent Consumption	192,648	214,749	-10.29	219,709	-12.32	2,631,207	2,813,045	-6.46
	Ending Stocks	444,119	468,446	-5.19	452,135	-1.77			
	TOTAL NATURAL RUBBER								
	Beginning Stocks	85,131	91,302	-6.76	81,066	5.01			
08490 11	Imports	65,530	63,413	3.34	72,965	-10.19	789,040	798,851	-1.23
	Exports	3,121	4,163	-25.03	3,194	-2.29	38,981	34,533	12.88
08490 13	Stock Pile Deliveries								
	Apparent Consumption *	52,374	54,160	-3.30	65,706	-20.29	751,208	750,743	.06
	% Total New Rubber	27.18	25.22		29.90		28.54	26.68	
	Ending Stocks	95,166	96,392	-1.27	85,131	11.79			
08490 11	NATURAL RUBBER DRY								
	Beginning Stocks	79,190	82,414	-3.91	76,795	3.79			
	Imports	60,621	61,770	-1.86	67,188	-9.77	730,304	734,145	-.52
	Exports	2,566	3,670	-30.08	2,524	1.66	30,905	26,167	18.11
	Stock Pile Deliveries								
	Apparent Consumption	47,108	52,977	-11.08	61,769	-23.74	696,799	696,382	.06
	Ending Stocks	90,137	87,537	2.97	79,190	13.82			
08490 13	NATURAL RUBBER LATEX								
	Beginning Stocks	5,941	8,889	-33.16	4,772	24.50			
	Imports	4,909	1,643	198.98	5,777	-15.03	58,736	64,706	-9.23
	Exports	555	493	12.58	670	-17.16	8,076	8,366	-3.47
	Stock Pile Deliveries								
	Apparent Consumption	5,266	1,184	344.76	3,938	33.72	54,408	54,361	.09
	Ending Stocks	5,029	8,855	-43.21	5,941	-15.35			
	TOTAL SYNTHETIC RUBBER								
	Beginning Stocks	367,004	393,564	-6.75	374,943	-2.12			
	Production	131,764	151,190	-12.85	149,174	-11.67	1,907,066	2,155,964	-11.54
	Imports	17,862	14,822	20.51	20,255	-11.81	273,579	237,912	14.99
	Exports	27,403	26,934	1.74	23,365	17.28	323,746	351,370	-7.86
	Apparent Consumption	140,274	160,589	-12.65	154,003	-8.91	1,879,999	2,062,302	-8.84
	% Total New Rubber	72.81	74.77		70.09		71.45	73.31	
	Ending Stocks	348,953	372,053	-6.21	367,004	-4.92			
	TOTAL SBR								
	Beginning Stocks	106,277	124,605	-14.71	101,305	4.91			
28220 11 +	Production	54,468	69,068	-21.14	68,291	-20.24	804,840	958,355	-16.02
28220 12	Imports	6,441	5,010	28.56	6,702	-3.89	95,551	71,603	33.45
	Exports	5,862	6,978	-15.99	6,380	-8.12	82,487	103,606	-20.38
	Apparent Consumption	61,213	71,110	-13.92	63,641	-3.82	838,386	921,324	-9.00
	Ending Stocks	100,111	120,595	-16.99	106,277	-5.80			
28220 11	SBR Dry								
	Beginning Stocks	96,178	116,165	-17.21	92,929	3.50			
	Production	47,468	60,914	-22.07	58,017	-18.18	691,824	852,588	-18.86
	Imports	4,590	3,008	65.89	4,902	1.80	72,075	46,875	53.76
	Exports	4,418	5,310	-16.80	4,341	1.77	58,630	76,867	-23.73
	Apparent Consumption	54,379	63,368	-14.19	55,329	-1.72	726,839	818,646	-11.21
	Ending Stocks	89,839	111,409	-19.36	96,178	-6.59			
28220 12	SBR Latex								
	Beginning Stocks	10,099	8,440	19.66	8,376	20.57			
	Production	7,000	8,153	-14.14	10,274	-31.87	113,016	105,767	6.85
	Imports	1,451	2,002	-27.52	1,800	-19.39	23,476	24,728	-5.06
	Exports	1,444	1,668	-13.43	2,039	-29.18	23,857	26,739	-10.78
	Apparent Consumption	6,834	7,742	-11.73	8,312	-17.78	111,547	102,680	8.64
	Ending Stocks	10,272	9,185	11.83	10,099	1.71			

U.S. SIC CODE		December 1985	December 1984	% CHANGE YEARLY	November 1985	% CHANGE MONTHLY	CUMULATIVE 1985	CUMULATIVE 1984	% CHANGE 85 vs 84
	TOTAL NITRILE								
	Beginning Stocks	15,168	13,803	9.89	16,226	-6.52			
28220 41 +	Production	2,550	5,588	-54.37	3,145	-18.92	54,514	67,240	-18.93
28220 42	Imports	537	900	-40.33	1,022	-47.46	11,456	11,889	-3.64
	Exports	601	880	-31.70	601	-	6,698	8,542	-21.59
	Apparent Consumption	3,759	4,502	-16.50	4,624	-18.71	60,287	65,263	-7.62
	Ending Stocks	13,895	14,909	-6.80	15,168	-8.39			
28220 50	POLYBUTADIENE								
	Beginning Stocks	31,387	28,048	11.90	30,796	1.92			
	Production	22,607	28,763	-21.40	22,281	1.46	329,453	359,308	-8.31
	Imports	3,373	3,363	.30	6,177	-45.39	69,784	64,980	7.39
	Exports	2,449	1,737	40.99	1,131	116.53	24,465	24,439	.11
	Apparent Consumption	26,972	31,050	-13.13	26,736	.88	374,213	411,616	-9.09
	Ending Stocks	27,946	27,387	2.04	31,387	-10.96			
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	49,796	44,475	11.96	48,212	3.29			
	Production	10,759	14,031	-23.32	17,998	-40.22	214,810	214,870	-.03
	Imports	210	128	64.06	283	-25.80	1,283	1,321	-2.88
	Exports	4,536	2,284	98.60	2,669	69.95	38,469	33,642	14.35
	Apparent Consumption	12,373	17,587	-1.70	14,028	-11.80	177,530	175,328	1.26
	Ending Stocks	43,856	43,763	.21	49,796	-11.93			
	BUTYL, POLYCHLOROPRENE, POLYISOPRENE, SILICONE, AND OTHER SYNTHETIC ELASTOMERS								
28220 45 +	Beginning Stocks	164,376	182,631	-10.00	178,404	-7.86			
28220 60 +	Production	41,380	33,740	22.64	37,459	10.47	503,449	556,190	-9.48
28220 72	Imports	7,301	5,421	34.68	6,071	20.26	95,505	88,119	8.38
	Exports	13,955	15,055	-7.31	12,584	10.89	171,627	181,141	-5.25
	Apparent Consumption	35,957	41,340	-13.02	44,974	-20.05	429,582	488,771	-12.11
	Ending Stocks	163,145	165,399	-1.36	164,316	-.75			
Included in 28220 45	Butyl								
	Imports	4,601	3,658	11.03	3,414	18.95	57,050	52,984	7.67
	Exports	-	-	-	-	-	-	-	-
Included in 28220 45	Polyisoprene								
	Imports	852	337	152.82	407	109.34	9,238	8,523	8.39
	Exports	203	142	42.96	346	-41.33	3,045	5,614	-45.76
Included in 28220 45	Polychloroprene								
	Imports	319	234	36.32	189	68.78	2,778	4,726	-34.26
	Exports	2,825	4,032	-29.94	3,100	-8.87	41,715	43,701	-4.54
	IMPORTS OF								
	GUTTA BALATA	38	-	800.00	-	800.00	204	319	-36.05
	GUTTA PARCHA	124	279	-55.56	358	-65.36	3,478	2,122	63.90
	JELUTONG	161	161	-	160	.63	1,324	1,277	3.68

* Latest figures available to RMA indicate INRO Stocks included in Natural Rubber Consumption figures to be 8,168 as of August 1985.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

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